

CANELA Software vs M&S

Mac Advantages over Windows installations

- The Mac OS is based on a Unix architecture, which provides a more stable operating environment for the software than it has on Windows.
- Apple computers have more aesthetic appeal than a standard Windows computer, and give a better impression of the doctor's office.
- Apple computers are made with higher-quality parts than other manufacturers in its class, which makes the hardware inherently more reliable and longer-lasting than competing products.
- The iMacs' slim form factor and all-in-one design makes setup easier than with a standard PC.
- When M&S supplies a system on a Mac, it should be noted they are running it through a workaround (Boot Camp), and that it is still running Windows rather than the Mac OS. M&S cannot run natively on Mac hardware, and therefore cannot get the value of the Mac OS.

Canela Software Acuity System vs M&S

- Our software is updated more than any other system on the market.
- All updates are delivered seamlessly in the background to internet-connected installations using our state-of-the-art auto-update system. This system will ensure that the software will always have the newest features without inconveniencing the doctor in any way. This feature is unique to our software.
- The software is very stable and reliable, and is used every day by thousands of private practices, hospitals, universities, researchers, and vision care manufacturers worldwide.
- The software supports every major notation standard worldwide. (Snellen, ETDRS, Bailey Lovie)
- The software works with a simple-to-use, color-coded remote control. Unlike the M&S product, which doubles or triples up features onto a single button, our software does not require the user to input complicated key sequences or combinations to access features.
- Our software has the best optotype quality in the industry. Our optotypes are crisp and clear, with perfectly smooth edges, at any size VA on Macs and Win platforms. Most Win based systems have jagged edges on the optotypes that can compromise the validity of a test.
- The software is designed to work intuitively, so that it is user-friendly and works the way you would expect. The M&S product is designed more from a programmer's standpoint, and makes the doctor do extra work to achieve the same goals. For example, in R/G mode, our software allows you to change optotypes freely, as you would expect. In the M&S product, every time you change optotypes, you must re-engage R/G mode.
- Our software is built with integration in mind. Our design is built on a modular system that is designed from the bottom-up to work seamlessly

with the office of the future.

Unique Features

- **Native Mac and Win support:** Pick the hardware that best meets your needs.
- **Infrared Remote Control:** The software works with a simple-to-use, color-coded remote control. Unlike the M&S product, which doubles up features onto a single button, our software does not require the user to input complicated key sequences or combinations to access features.
- **User Configurable:** Our preferences panel is the most thorough and easy to use on the market. The software can be configured in hundreds of ways, making it a perfect fit for any doctor, regardless of their needs.
- **Auto Update:** Keep your software update-to-date automatically via an internet connection. No user interaction required.
- **Enhanced Optotype Engine:** The engine provides more flexibility than ever. Choose how many characters you want on a line, which characters to use, custom aspect ratios, faster drawing, and vertical/horizontal spacing control.
- **Media Center Enhancements:** The software now remembers volume settings, quick keys to last viewed video, and play-head on video when using quick media feature.
- **ATS (Automated Testing System):** Our ATS implementation provides inroads for the acuity system to be used in validated research studies. We are the only fully qualified 3rd party acuity system to be used in all Jaeb Studies. M&S can only be used with the PEDIG studies. We have the only modifiable ATS support to allow doctors to use the Jaeb structure with control over optotypes and distance for their own studies.
- **System Shield:** This feature provides internet backup of preferences automatically. A user would be able to reinstall the software completely and have all of their calibration, preferences, and registration settings automatically remembered. The software can now reinstall itself over the internet if needed.
- **Digital Remote Control:** Any Windows 7 or Mac OS X based WiFi or ethernet connected device can control the acuity software. We have even worked out support for Apple's iPad (supported later this year). This new technology will allow a user to operate the acuity system without a receiver of any kind. The remote control will stay in development sync with the acuity system as they grow. Our new technology eliminates the need for line of sight connections. The acuity system can be controlled even if the software does not have focus (handy for single computer and multi-monitor environments).
- **Canela Easy Connect Receiver:** The Canela Easy Connect receiver has many benefits over other IR receivers. Receiver drivers are built into the acuity system for simple installation. The driver is kept up to date to keep

compatible with changing operating systems. It provides full compatibility with 32/64 bit operating systems. Controls are able to talk directly to the acuity system without requiring the acuity system to have focus. The device is able to integrate with other IR communication devices like IR based digital refractor control panels.

- **Native Language Support:** Choose which language you would like the interface of the acuity system to use. English, French, and Italian are supported. We plan to include Spanish and German in the near future. Our native language technology allows us to support other languages as demand increases.

Our Extras model keeps the core product pricing more affordable and provides more advanced features to only those that will use them. All Extras come pre-installed for easy setup. Extras are included at no extra cost for monthly/yearly plan members (Patti Pics not included).

- **Digital Refractor Integration (Extra):** This feature is more inclusive and robust than ever. We can now integrate with Topcon, Huvitz, Haag Streit, and Reichert product lines. Marco product support is coming first quarter of this year!
- **Advanced Contrast Sensitivity (Extra):** Test using all optotypes in all display modes, and sinusoidal waves. Calibrated contrast will create accurate results for research level testing. (Coming Soon)
- **Advanced Stereo Vision (Extra):** Generate the highest resolution random dot tests on the market. Users will be able to make charts using their own fixation images with full control over range of seconds of arc. (Coming Soon)
- **Mini Display (Extra):** Connect true small-form-factor LCD displays to the system as well as full sized LCD displays. This display shows all the optotypes and VAs being shown on the panel at full size, so that the doctor can monitor the test without straining their eyes. Additionally, it supports the output of several close tests, including Color Blindness plates, R/G stereo charts, the Amsler grid, videos, images, and patient education content. The display can be mounted on the exam chair or placed on the doctor's desk, and can be handed to the patient for close tests or media content viewing. The competing M&S product is a small, cash-register type display that provides only very simple optotype and VA representation, no color support, and only 4 lines of output. Their price point is also quite high for this limited feature set.
- **Precision Vision Patti Pics (Extra):** The acclaimed Patti Pics® from Precision Vision are well-known pediatric optotypes, which resemble the LEA Symbols used by M&S. They are actually superior due to their increased detection of visual pathologies. To learn more about the advantages of Patti Pics® over LEA Symbols, please view this link. <http://www.precision-vision.com/images/features/LEAvsPATTI.pdf>

The CANELA Software difference

Canela Software follows a unique model for software design and sales. This model allows our dedicated team of professionals to focus their time and resources on software development, while our partners can focus on sales. Our custom development tools are tuned for Rapid Application Development (RAD), which means that our partners can more quickly get the features and support that they need, without having to wait for long, slow development cycles. Our software has native support for Macintosh and Windows operating systems, and is designed to run quickly even on older hardware, which allows our partners to target any possible market for sales.